



COMMONWEALTH of VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY

TIDEWATER REGIONAL OFFICE

Doug Domenech
Secretary of Natural Resources

5636 Southern Boulevard, Virginia Beach, Virginia 23462.
(757) 518-2000 Fax (757) 518-2009
www.deq.virginia.gov

David K. Paylor
Director

Francis L. Daniel
Regional Director

June 25, 2010

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael W. Johnson, County Administrator
Courtland & Environs WWTP
P. O. Box 400
Courtland, VA 23837

RE: Reissuance of VPDES Permit No. VA0061859
Courtland & Environs WWTP
Courtland, VA

Dear Mr. Johnson:

The enclosed effluent limitations and monitoring requirements for the above referenced permit have been approved. Additionally, enclosed is a copy of the fact sheet page that describes public participation in the permit issuance process. Please replace the page in the fact sheet that you received with the draft permit with this page.

Your permit is also enclosed. In accordance with the permit, you are required to submit monitoring reports to the following address:

Department of Environmental Quality (DEQ)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach, VA 23462

The reporting forms are included with the permit. These forms are similar to the ones currently used. You will be responsible for obtaining additional copies of the reporting forms. Revised forms will be issued when a Certificate to Operate (CTO) is issued for the upgraded tertiary facility. The first reports (DMRs) are due for the month of August 2010 by September 10, 2010.

Please note that compliance with the permit's requirements for use and disposal of sewage sludge does not relieve you of your responsibility to comply with federal requirements set forth in 40 CFR Part 503. Until DEQ seeks and is granted authority to administer the Part 503 regulations by EPA, treatment works treating domestic sewage should continue to work directly with EPA to comply with them. For more information, you can call the EPA Region III office in Philadelphia at 215-814-5735.

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As provided by Rule 2A:2 of the Supreme Court of Virginia, you have thirty days from the date of service (the date you actually received this decision or the date it was mailed to you, whichever occurred first) within which to appeal this decision by filing a notice of appeal in accordance with the Rules of the Supreme Court of Virginia with the Director, Department of Environmental Quality. In the event that this decision is served on you by mail, three days are added to that period.

Alternatively, any owner under Section 62.1-44.16, 62.1-44.17, and 62.1-44.19 of the State Water Control Law aggrieved by any action of the State Water Control Board taken without a formal hearing, or by inaction of the Board, may demand in writing a formal hearing of such owner's grievance, provided a petition requesting such hearing is filed with the Board. Said petition must meet the requirements set forth in Section 1.23(b) of the Board's Procedural Rule No. 1. In cases involving actions of the Board, such petition must be filed within thirty days after notice of such action is mailed to such owner by certified mail.

A Reliability Class II is currently assigned to this facility (Reliability Class I required upon upgrade) and this facility has Class III licensed wastewater operator requirements (Class II will be required upon upgrade).

DEQ has launched an e-DMR program that allows you to submit the effluent data electronically. We anticipate that in the near future all permittees will be participants in the e-DMR program. There are many benefits to both DEQ and the permittee when e-DMR is utilized for submissions:


- 1) Fewer revisions for data since the e-DMR program automatically flags omissions before the data is submitted;
- 2) Cost savings on postage, copying, and paper;
- 3) No concerns about using the most current DMR – e-DMR refreshes the required parameters automatically when changes are needed;
- 4) Submittals can be made on a timelier basis; and
- 5) Electronic signatures from multiple people are allowed and e-DMR can be accessed from multiple computer locations.

We ask that you apply for e-DMR participation now so that we will be able to complete the application process when your permit is effective. The following website provides details and our regional e-DMR administrator Debbie Kay, phone 757-518-2127, Deborah.kay@deq.virginia.gov can also assist you:

<http://www.deq.virginia.gov/water/edmrfaq.html>

If you have any additional questions, please do not hesitate to contact Robert E. Smithson at 757-518-2106.

Sincerely,



James R. McConathy
Water Permit Manager

FLD/RES/res

cc: DEQ - OWPP, TRO File VA0061859
EPA - Region III (3WP12)
VDH - HQ, RO

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ADJACENT STATE COMMENTS RECEIVED ON DRAFT PERMIT: Document any comments received from an adjacent state and noted how resolved.

Not Applicable.

OTHER AGENCY COMMENTS RECEIVED ON DRAFT PERMIT: Document any comments received from any other agencies (e.g., VIMS, VMRC, DGIF, etc.) and noted how resolved.

Not Applicable.

OTHER COMMENTS RECEIVED FROM RIPARIAN OWNERS/CITIZENS ON DRAFT PERMIT: Document any comments received from other sources and note how resolved.

The application and draft permit have received public notice in accordance with the VPDES Permit Regulation, and no comments were received.

PUBLIC NOTICE INFORMATION: Comment Period: Start Date 5/21, 2010
End Date 6/21, 2010

Persons may comment in writing or by e-mail to the DEQ on the proposed reissuance of the permit within 30 days from the date of the first notice. Address all comments to the contact person listed below. Written or e-mail comments shall include the name, address, and telephone number of the writer, and shall contain a complete, concise statement of the factual basis for comments. Only those comments received within this period will be considered. The Director of the DEQ may decide to hold a public hearing if public response is significant. Requests for public hearings shall state the reason why a hearing is requested, the nature of the issues proposed to be raised in the public hearing and a brief explanation of how the requestor's interests would be directly and adversely affected by the proposed permit action.

All pertinent information is on file and may be inspected, and arrangements made for copying by contacting:

Mr. Robert E. Smithson, Department of Environmental Quality (DEQ), Tidewater Regional Office, 5636 Southern Boulevard, Virginia Beach, VA 23462; Telephone: 757-518-2106 E-mail: robert.smithsonjr@deq.virginia.gov

Following the comment period, the Board will make a determination regarding the proposed reissuance. This determination will become effective, unless the Director grants a public hearing. Due notice of any public hearing will be given.

30. ADDITIONAL FACT SHEET COMMENTS/PERTINENT INFORMATION:

The zinc limit and loading will remain unchanged with future flow increases/plant upgrade, as the 67 mg/l is known to be protective of water quality. [Zinc limitations were calculated as a toxic parameter in accordance with OWPS guidance dated September 24, 2000 and VPDES manual.

Ammonia-N (NH₃-N) limits are currently required based upon modeling results reflecting changes in the WQS. See pgs. 26-30 for calculations. The ammonia limit will be replaced with a TKN limit upon upgrade (to the 0.99 MGD tertiary facility). Nutrient monitoring is currently required (prior to and after upgrade). A phosphorous limit will be required once the design flow exceeds 1 MGD.

Effluent monitoring reduction was considered per standard guidance. A compliance history since year 2005 was reviewed for qualification at the time of permit reissuance.

Raparian owners (from County Tax Assessors correspondence) were contacted concerning the proposed facility expansion in 2007.